Message

From: Cook, David [DAVID.COOK@Illinois.gov]

Sent: 6/19/2019 5:38:46 PM

To: Deltoral, Miguel [deltoral.miguel@epa.gov]

Subject: FW: University Park Data

Attachments: ATT00001.txt; WDS Sampling - P & WQP 06182019 REVISED.xlsx; UPDatabase061819.xlsx

From: Crockett, Christopher S < CSCrockett@aquaamerica.com>

Sent: Tuesday, June 18, 2019 7:56 PM

To: Sofat, Sanjay <Sanjay.Sofat@Illinois.gov>; Cook, David <DAVID.COOK@Illinois.gov>

Cc: EXT Blanchette, Craig <clblanchette@aquaamerica.com>

Subject: [External] RE: University Park Data

Dear David and Sanjay,

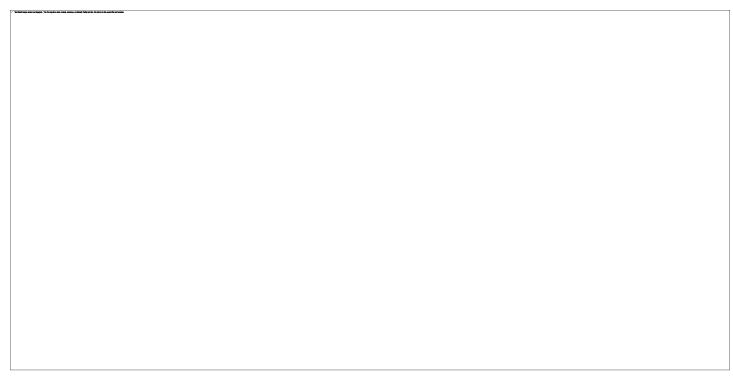
Attached are the updated results as of 5pm today. I would like to note there may have been an address error (ct vs. rd, missing a number). That was fixed in this version.

Also attached are WQP and Ortho results from hydrants today. We expect on collecting results for ortho at homes tomorrow.

I also inserted a map of the areas that were lifted from the DNC. This was based upon the fact that the buildings were post 1990 and representative sampling of the area showed no lead issues.

We are working to produce the maps of piping you requested at our meeting Thursday. Please call me at personal Phone / Ex. 6 if you have any questions. Please acknowledge that you have been receiving the updates so I can confirm you are getting the information.

Sincerely, Chris





Christopher S. Crockett, Ph.D., P.E. Vice President/Chief Environmental Officer Aqua America 762 W. Lancaster Ave., Bryn Mawr, PA 19010 O: 610.645.4207 M:215.850.5304



From: Crockett, Christopher S

Sent: Monday, June 17, 2019 11:21 PM

To: sanjay.sofat@illinois.gov; DAVID.COOK@Illinois.gov
CC:Blanchette@aquaamerica.com

Subject: University Park Data

Dear David and Sanjay,

Attached are the results for locations that we had received as of 3pm today. More results came in after 10:30 that we are still compiling into the excel file for the data. I can send you an updated version tomorrow. Please note the samples are broken into several categories. Compliance are true LCR compliance samples for IEPA. Pre flush is a first draw sample collected at a home that is not a true LCR 6 hour stagnation sample and is run with acidification but not the 16 hour acidification (thus dissolved, not total Pb). Post flush is the same as pre flush but we then ran the water for 2 minutes and collected a sample instead of a first draw. The ones labeled "acid" are the same locations but we kept the aliquot of acidified sample for the official 16 hour period and then ran the analysis. The limited data there shows agreement between the dissolved and total results.

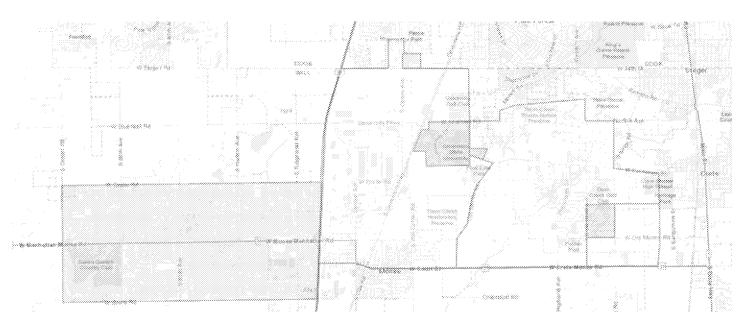
Also a map of the areas removed from DNC on 6/16/19 due to the year built, good sample results, and lack of solder plumbing.

This will also change tomorrow with the new results to include a larger area on the west of 48.

Also, I believe Craig Blanchette has already reached out to you about meeting at your offices on Thursday. Now that we've gotten some data and a little time to look at it, we would like to come in an discuss our preliminary findings.

I am also hoping to have our GIS map more easily available of housing stock/age for you by then. Please call me at Personal Phone (Ex.8) if you have any questions. Kevin, Craig, and Colton are in the field and I am working to be the air traffic controller on our data needs. So please send requests my way so I can track and make sure they are responded to.

Sincerely, Chris





Christopher S. Crockett, Ph.D., P.E. Vice President/Chief Environmental Officer Aqua America 762 W. Lancaster Ave., Bryn Mawr, PA 19010 O: 610.645.4207 M:215.850.5304



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